

Name: \_\_\_\_\_

### p1028a: Box multiplication for two-digit integers (v7)

#### Example

Without a calculator, use the box method to multiply 63 and 24.

| *  | 60   | 3  |                   |
|----|------|----|-------------------|
| 20 | 1200 | 60 | 1200<br>60<br>240 |
| 4  | 240  | 12 | + 12<br>1512      |

#### Question 1

Without a calculator, use the box method to multiply 34 and 59.

| *  | 30   | 4   |                    |
|----|------|-----|--------------------|
| 50 | 1500 | 200 | 1500<br>200<br>270 |
| 9  | 270  | 36  | + 36<br>2006       |

### Question 2

Without a calculator, use the box method to multiply 83 and 74.

| *  | 80   | 3   |                                    |
|----|------|-----|------------------------------------|
| 70 | 5600 | 210 | 5600<br>210<br>320<br>+ 12<br>6142 |
| 4  | 320  | 12  |                                    |

### Question 3

Without a calculator, use the box method to multiply 97 and 43.

| *  | 90   | 7   |                                    |
|----|------|-----|------------------------------------|
| 40 | 3600 | 280 | 3600<br>280<br>270<br>+ 21<br>4171 |
| 3  | 270  | 21  |                                    |